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Restricted-Use Pesticide Record Keeping for Private Applicators -- 1998

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A section of the Food, Agriculture, Conservation, and Trade (FACT) Act of 1990, also known as the 1990 Farm Bill, requires private pesticide applicators to keep records of restricted-use pesticide (RUP) applications. These regulations originally went into effect in May 1993 and were revised in May 1995. The intent of these record-keeping requirements is to estimate the use of RUPs and to provide emergency medical information for the treatment of exposure to these pesticides. The program is administered by the Ag Marketing Service of USDA.

Specific information that private pesticide applicators making general applications of RUPs are required to keep includes:

- Brand/product name and EPA registration number.
- Total amount of the RUP applied.
- Location of application, size of area or units treated, and the crop or site to which the RUP was applied.
- Date of application (month/day/year).
- Name and certification number of the certified applicator making the application.

Spot treatments include applications made on the same day which total no more than 1/10 acre. Records for spot treatments must include most of the information listed above; however, crop/site treated and acres treated may be replaced by "spot treatment" and general location of the treatment. An example would be "Spot-sprayed thistle over SE1/4 of Sec. 27."

The application information must be recorded within 14 days of the application and kept for a minimum of two

years. If commercial pesticide applicators apply RUPs, they must provide the required application information to their customers within 30 days. Commercial applicators already are required by state regulations to keep a record of all of their applications.

There are no standardized record-keeping forms. Any record-keeping method will be acceptable as long as it is readily available for inspection and contains the required information. Example record forms are available from your local South Dakota Extension Service office. A pocket notebook, EC 902, Field Records for General and Restricted-Use Pesticide Applications, meets the requirements of the RUP record-keeping regulations and provides a handy form to record other important agronomic information. Ask for this free publication at your local Extension office. Keeping records of all pesticide applications will be beneficial in planning crop rotation, determining pesticide performance, and evaluating other crop management decisions.

Restricted-use pesticide records may be reviewed only by the Ag Marketing Service of USDA, and the S.D. Department of Agriculture (or tribal pesticide programs in some areas). Licensed health care professionals also may have access to the records if it is determined that the information is necessary to treat an individual who has been exposed to a pesticide from the treated site. Estimates of RUP use may be determined through voluntary surveys of applicators conducted by the National Agricultural Statistics Service.

The following list provides the product name, registrant (company), and EPA registration number for most of the agricultural restricted-use pesticides used in South Dakota. Some active ingredients, such as atrazine, may be marketed by several registrants, so be sure you record the correct product. Since labels and EPA registration numbers change from time to time, **always check the EPA registration number on the product you are using.**

Restricted Use Agricultural Herbicides- January, 1998

Product	EPA Reg. #	Product	EPA Reg. #
Aatrex 4L (Novartis)	100-497	Cy-Pro 90DF (Griffin)	1812-365
Aatrex Accu-Pak (Novartis)	100-756	Cy-Pro AT 4L (Griffin)	1812-367
Aatrex Nine-O (Novartis)	100-585	Cy-Pro AT DF (Griffin)	1812-368
Aatrex Nine-O, Class (Cenex)	100-585-1381	DoublePlay (Zeneca)	10182-388
Atrazine 4L (Drexel)	19713-11	Dual Magnum (Novartis)	100-816
Atrazine 4L (Farmland)	1990-381	Extrazine II 4L (Dupont)	352-500
Atrazine 4L (Setre)	5905-470-38167	Extrazine II DF (Dupont)	352-577
Atrazine 4L (Sostram)	35915-4-60063	Freedom (Monsanto)	524-422
Atrazine 4L (Tenkoz)	19713-11-55467	FulTime (Zeneca)	10182-419
Atrazine 4L (Tenkoz)	35915-4-55467	Gramoxone Extra (Zeneca)	10182-280
Atrazine 4L (Terra)	9779-255	Gramoxone Extra or Cyclone CF (Zeneca)	SD940005
Atrazine 4L (Wilbur-Ellis)	100-497-2935	Grazon P & D (DowElanco)	62719-182
Atrazine 4L (Wilbur-Ellis)	2749-336-2935	Guardsman (BASF)	7969-146
Atrazine 4L (Wilfarm)	1990-381-68119	Guardsman (BASF)	55947-150
Atrazine 4L (Wilfarm)	35915-4-68119	Harness (Monsanto)	524-473
Atrazine 4L (Wilfarm)	68119-4	Harness 20G (Monsanto)	524-487
Atrazine 4L, Class (Cenex)	100-497-1381	Harness 5.6L (Monsanto)	524-485
Atrazine 4L, Clean Crop (Platte)	34704-69	Harness Xtra (Monsanto)	524-480
Atrazine 4L, Cornbelt (Cornbelt)	11773-1	Headline B (BASF)	7969-100
Atrazine 4L, Weed Pro (Cornbelt)	10107-153	Hoelon 3EC (AgrEvo)	45639-173
Atrazine 90 WDG, Clean Crop (Platte)	34704-622	Laddok (BASF)	7969-54
Atrazine 90DF (Sostram)	35915-3-60063	Laddok S-12 (BASF)	7969-100
Atrazine 90DF (Farmland)	100-585-1990	Lariat Flowable (Monsanto)	524-329
Atrazine 90DF (Terra)	9779-253	Lasso (Monsanto)	524-314
Atrazine 90DF (Wilfarm)	35915-3-68119	Lasso II Power Granules (Monsanto)	524-296
Atrazine 90DF (Wilfarm)	100-585-68119	Marksman (BASF)	7969-136
Atrazine 90DF, Cornbelt (Cornbelt)	11773-13	Marksman (BASF)	55947-39
Basis Gold (Dupont)	352-585	Micro-Tech Lasso (Monsanto)	524-344
Bicep (Novartis)	100-645	Moxy + Atrazine (Terra)	51036-255-9779
Bicep II (Novartis)	100-710	Moxynil 2E (Terra)	51036-256-9779
Bicep II Magnum (Novartis)	100-817	Option II (AgrEvo)	45639-185
Bicep Lite II (Novartis)	100-766	Partner Custom Blend (Monsanto)	524-403
Bicep Lite II Magnum (Novartis)	100-827	Partner WDG (Monsanto)	524-403
Bladex 4L (Dupont)	352-470	Ramrod + Atrazine DF (Monsanto)	524-423
Bladex 90DF (Dupont)	352-495	Ramrod and Atrazine (Monsanto)	524-328
Bronate (Rhone-Poulenc)	264-438	Saddle MT Grass (Cornbelt)	524-344-11773
Bronco (Monsanto)	524-341	Saddle Van Diest (Cornbelt)	524-314-11773
Brozine (Platte)	51036-255-	Shotgun (Platte)	34704-728
Buctril + Atrazine (Rhone-Poulenc)	264-477	Stall (Monsanto)	524-314-34704
Bullet (Monsanto)	524-418	Stall MT (Monsanto)	524-344-34704
Confidence (Monsanto)	524-314-1381	Surpass 20-G (Zeneca)	10182-407
Confidence MT (Monsanto)	524-344-1381	Surpass EC (Zeneca)	10182-325
Contour (Am. Cyanamid)	241-353	TopNotch No-Till (Zeneca)	10182-391
Cyclone (Zeneca)	10182-111	Tordon 101 (DowElanco)	62719-5
Cyclone CF (Zeneca)	10182-280	Tordon 22K (DowElanco)	62719-6
Cy-Pro 4L (Griffin)	1812-366		

Restricted Use Agricultural Insecticides- January, 1998

Product	EPA Reg. #	Product	EPA Reg. #
Ambush (Zeneca)	10182-18	Furadan 4F (FMC)	279-2876
Ambush 25W Wettable Powder (Zeneca)	10182-35	Guthion 3 F (Bayer)	3125-338
Ambush 25W Water Soluble (Zeneca)	10182-110	Holdem (Platte)	34704-710
Ammo 2.5EC (FMC)	279-3027	Lannate Water Soluble (Dupont)	352-342
Ammo WSB 1194 (FMC)	279-3084	Lannate LV G (Dupont)	352-384
Asana XL (Dupont)	352-515	Lorsban 4E-SG (DowElanco)	62719-245
Astro TM T & O 25 W (FMC)	279-3051	Metasystox-R (Gowan)	10163-220
Astro TM T & O 3.2 (FMC)	279-3014	Methyl 4EC (Cheminova)	67760-29
Aztec 2.1% G (Bayer)	3125-412	Methyl Parathion 4 (Wilbur-Ellis)	2935-142
Baythroid 2 E (Bayer)	3125-351	Methyl Parathion 4E, Clean Crop (Platte)	34704-10
Capture 2EC /Miticide (FMC)	279-3069	Methyl Parathion 5 (Wilbur-Ellis)	2935-363
Chlorpyrifos E Wheat (Micro Flo)	51036-261	Methyl Parathion 5 (Wilbur-Ellis)	2935-527
Co-Ral Emulsifiable (Bayer)	11556-23	Monitor 4 (Valent)	59639-56
Counter 15G (Am. Cyanamid)	241-238	Monitor 4 Liquid (Bayer)	3125-280
Counter 15-G Lock N Load (Am. Cyanamid)	241-238	Mustang 1.5EW (FMC)	279-3126
Counter CR (Am. Cyanamid)	241-314	Nufos 4E-SG (Cheminova)	67760-27
Counter CR Lock N Load (Am. Cyanamid)	241-314	Paraspray 4-E (Platte)	34704-714
Diazinon 14 G (Cornbelt)	10107-20	Paraspray 6-3 (Platte)	34704-715
Diazinon 14G (Micro Flo)	51036-70	Paraspray 8-E (Platte)	34704-717
Diazinon AG500 (Cornbelt)	10107-19	Parathion 8 (Wilbur-Ellis)	2935-483
Diazinon AG500 (Helena)	5905-248	Parathion 8E (Helena)	5905-514
Diazinon AG500 (Setre)	5905-248-38167	Parathion 8E (Micro Flo)	51036-180
Diazinon AG500, All Pro (SureCo)	769-689	Parathion 8E (Setre)	5905-514-38167
Diazinon G-14, Clean Crop (Platte)	34704-230	Parathion 8EC (Cheminova)	4787-16-67760
Dimilin 25W (Uniroyal)	37100-8-400	Parathion-Methyl Parathion 6-3 (Helena)	5905-515
Dimilin 25W (Uniroyal)	400-465	Pennacap-M (Elf Atochem)	4581-292
Dimilin 2F (Uniroyal)	37100-27-400	Phorate 20G (Terra)	9779-293
Dimilin 2F (Uniroyal)	400-473	Phorate 20G, Clean Crop (Platte)	34704-259
Dimilin 2L (Uniroyal)	400-461	Pounce 1.5G (FMC)	279-3059
Dimilin 2L (Uniroyal)	400-641	Pounce 3.2 EC (FMC)	279-3014
Di-Syston 15% G (Bayer)	3125-172	Prokil parathion 8 (Gowan)	101063-177
Di-Syston 8 E (Bayer)	3125-307	Regent 80 WG (Rhone-Poulenc)	264-570
Dyfonate 4-EC (Zeneca)	10182-212	Scout X-tra (AgrEvo)	34147-3-45639
Dyfonate II 20-G (Zeneca)	10182-135	Stryker (AgrEvo)	34147-3-45639
D-Z-N Diazinon 14G (Novartis)	100-469	Supracide 2E (Novartis)	100-501
D-Z-N Diazinon 50W (Novartis)	100-460	Tame 2.4 EC (Valent)	59639-77
D-Z-N Diazinon AG500 (Novartis)	100-461	Temik 10% G (Rhone-Poulenc)	264-322
D-Z-N Diazinon AG600 WBC (Novartis)	100-784	Temik 15G (Rhone-Poulenc)	264-330
Ethyl Methyl Parathion 6-3 EC (Cheminova)	4787-19	Temik 15G Lock N Load (Rhone-Poulenc)	264-330
Ethyl Methyl Parathion 6-3EC (Micro Flo)	4787-19-51036	Thimet 15-G (Am. Cyanamid)	241-145
Ethyl-Methyl Parathion 6-3 (Wilbur-Ellis)	2935-482	Thimet 15-G Lock N Load (Am. Cyanamid)	241-145
Force 1.5G (Zeneca)	10182-130	Thimet 20-G (Am. Cyanamid)	241-257
Force 3G (Zeneca)	10182-373	Thimet 20-G Lock N Load (Am. Cyanamid)	241-257
Fortress 2.5G (Dupont)	352-579	Turcam (AgrEvo)	45639-59
Fortress 5G (Dupont)	352-552	Turcam 2 1/2 G (AgrEvo)	45639-100
Furadan 15G (FMC)	279-3023	Turcam 2.5G, Turfgo (United Horticultural)	34704-437-65783
Furadan 4F (FMC)	SD900013	Warrior (Zeneca)	10182-96

Restricted Use Agricultural Fungicides- January, 1998

Product	EPA Reg. #
Pro-Tex (Griffin)	1812-351
Super Tin 80WP Ag Pak (Griffin)	1812-350
Super-Tin 4L (Griffin)	1812-244

Restricted Use Agricultural Grain Fumigants- January, 1998

Product	EPA Reg. #	Product	EPA Reg. #
Detia Fumex (Degesch)	40285-16	Gastoxin Sachets (Bernardo)	43743-3
Fumi-Cel (Degesch)	40285-8	Gastoxin Tablets (Bernardo)	43743-01-AA
Fumiphos 60 % Pellets (Midland)	30574-9	Phostoxin Pellets (Degesch)	40285-3
Fumiphos 60% Tablets (Midland)	30574-11	Phostoxin Prepac Rope (Degesch)	40285-13
Fumi-Strip (Degesch)	40285-8	Phostoxin Tablet Prepac (Degesch)	40285-14
Fumitoxin Bags (Pestcon)	5857-6	Phostoxin Tablets-R (Degesch)	40285-1
Fumitoxin Pellets (Pestcon)	5857-2	Weevil-Cide Gas Bags (Research Prod.)	59209-3-2548
Fumitoxin Tablets (Pestcon)	5857-1	Weevil-Cide Pellets (Research Prod.)	59209-2-2548
Gastoxin Pellets (Bernardo)	43743-02-AA	Weevil-Cide Tablets (Research Prod.)	59209-1-2548

Restricted Use Agricultural Soil Fumigants- January, 1998

Product	EPA Reg. #	Product	EPA Reg. #
Bro-Mean C-O (Reddick)	5785-41-37733	Chlor-O-Pic (Great Lakes)	5785-17
Brom-O-Gas (Great Lakes)	5785-4	Metabrom 100 (Ameribrom)	8622-16
Brom-O-Gas .25% (Great Lakes)	5785-55	Meth-O-Gas (Great Lakes)	5785-41
Brom-O-Gas 2% (Great Lakes)	5785-42	Meth-O-Gas 100 (Great Lakes)	5785-11
Chlor-O-Pic (Douglas)	5785-17-1015	Terr-O-Gas 98 (Great Lakes)	5785-22

Restricted Use Agricultural Desiccant- January, 1998

Sulfuric Acid Desiccant (Asarco)	567-8
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Restricted Use Agricultural Rodenticides- January, 1998

Milo Bait for Pocket Gophers (Wilbur-Ellis)	2935-508
Pocket Gopher Bait (Sebesta)	10140-4
Pocket Gopher Bait with Barley (Sebesta)	10140-7
Pocket Gopher Killer I (Petersen)	10031-1
Pocket Gopher Killer III (Petersen)	10031-3
Pocket Gopher Oats (Sebesta)	10140-8
Prozap Agri-Brand Zinc Phosphide Oat Bait (Hacco)	61282-14
Zinc Phosphide Prairie Dog Bait (SD Dept. Ag.)	13808-6

If you have specific questions about handling pesticides, call or visit your local Extension agent or contact Jim Wilson by e-mail: wilsonj@www.ces.sdstate.edu or Brad Ruden by e-mail: rudenb@www.ces.sdstate.edu.



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